

WSUTECH.edu

Robotics, AAS

CRN		COURSE NAME C	REDITS
ROB	100	Introduction to Robotics	3
ROB	103	Applied Robotics Lab I	4
ROB	104	Robotics Simulation	2
ROB	106	Robotics Controller Maintenance	1
ROB	115	Introduction to Programming Robots in R	.05 4
ROB	118	Basic Circuits	3
ROB	120	IoT Fundamentals: Introduction to the	
		Internet of Things	3
ROB	124	Robotic Navigation	2
ROB	128	Basic PLC	3
ROB	130	IoT Fundamentals: Connected Things	3
ROB	134	Robotic Perception and Manipulation	4
ROB	138	Advanced PLC	3
ROB	140	IoT Fundamentals: Big Data Analytics	3
ROB	145	Applied Robotics Lab II	2
ROB		Robotics Electives - 6 Credits	6
ROB		Experiential Learning Electives - 3 Credit	s 3
ENG	101	Composition I	3
MTH	112	College Algebra	3
		Communication Elective	3
		Social Science Elective	3
		Humanities Elective	3
Experiential Learning Electives			
ROB	170	Robotics Internship	
ROB	172	Robotics Capstone	
Robotics Electives			
ROB	144	Machine Learning for Robotics	
ROB	148	PLC System Design and Simulation	
ROB	155	Advanced Industrial Workcell Programmin	ng
ROB	150	IoT Security	
Total			64.00

LOCATION

National Center for Aviation Training 4004 N. Webb Road | Wichita, KS 67226 316.677.9400 Get maps at WSUTECH.edu/Campuses

COSTS*

PROGRAM TOTAL

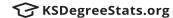
\$17,017.00

*Cost does not include online fees, books or tools.
Financial Assistance may be available to those who qualify.
Total calculated based on the lowest cost combination of elective credits required.

PLACEMENT & WAGE DATA

WSUTECH.edu/KBORplacement

Get historical data on job placement rates and average wages from WSU Tech graduates.



^{*}Some courses may have a prerequisite in addition to the classes listed above. Please contact an Academic Advisor for details. Visit WSUTECH.edu/Checklist for program admission requirements.